

**SECRET**  
MONTHLY REPORT

25X1

PAR 214

3 April 64

SUBJECT: Roller Transport Reversal Processor (12-Inch)

## TASK/PROBLEM

1. Design and fabricate a versatile, self-threading photographic processor capable of handling both cut sheets and continuous webs of photographic material and adaptable to a process yielding either standard negative or reversal images. Interchange between processes to be accomplished with the minimum amount of effort.

## DISCUSSION

2. A tentative processing cycle to develop reversal images has been evolved and is being studied under PAR 206. A design study of equipment built around this processing cycle is underway.

3. Preliminary studies indicate that over-all length of the wet section of the machine will be eight feet and that an arrangement of four tank modules will be convenient, both from a fabrication and an assembly standpoint. Dryer design will not be started until after available drying data has been reviewed completely.

## PLANNED ACTIVITIES

4. Three engineers assigned to the project will continue to devote full time to this task. Others will be assigned as the project progresses.

5. The target date for preliminary design, on or about 15 June 64, is still valid.

Declass Review by NGA.

**GROUP-1**  
Excluded from automatic downgrading  
and declassification**SECRET**